PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Complete if Known

Application Number 10/051,607

Filing Date 01/17/2002

First Named Inventor Kemma S. Dodds

Art Unit

(Use as many shoots as nacessary)

Examiner Name

Sheet 1 Attorney Docket Number | ATT-5 of U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Palentee or Pages, Columns, Lines, Where MM-DD-YYYY tolijata* No. Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code^{2 (# immen)} ^{US-} 188,979 03-27-1877 Strand ^{US-} 753,735 03-01-1904 2 Prescott US-4,087,198 3 05-02-1978 Theis, Jr. ^{US-} 5,261,233 11-16-1993 4 Kishl ũs. US US-UŜ. US-FAX RECEIVED US-US-**2 3** 2005 UŞ-US-OFFICE OF PETITIONS U6- US-US-ŪS-US-US-

FOREIGN PATENT DOCUMENTS						
Examiner Inidala*	Cile No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Retevant Passages Or Relevant Figures Appear	
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY			78
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usnto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Mind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Transation is statched.
This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference ATT-5 PCC	FOR FURTHER see Form PCT/(\$A/220 ACTION as well as, where applicable, item 5 below				
International application No. PCT/US04/41257	International filing date (day/month/year, 08 December 2004 (08.12.2004)	(Earliest) Priority Date (day/mont/t/year)			
Applicant AIR TURBINE TECHNOLOGY, INC.					
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.					
This international search report consists of a total of sheets. It is also accompanied by a copy of each prior art document cited in this report.					
Basis of the Report With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. The international search was carried out on the basis of a translation of the international application.					
	rity (Rule 23.1(b)). de and/or amino acid sequençe disclosed	in the international application, see 80x No. I.			
2. Certain claims were found unsearchable (See Box No. II)					
3. Unity of invention is lacking 4. With regard to the title, the text is approved as subm		FAX RECEIVED			
the text has been established	by this Authority to read as follows:	MAY 2 3 2005			
		OFFICE OF PETITIONS			
5. With regard to the abstract, the text is approved as subm	nitted by the applicant.				
	the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box. No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.				
6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No. 1a as suggested by the applicant.					
	Authority, because the applicant failed to				
b. none of the figures is to be	Authority, because this figure better chara published with the abstract.	cterizes die invention.			

Form PCT/ISA/210 (first sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

International application No.

			PCT/US04/41257		
	SSIFICATION OF SUBJECT MATTER				
IPC(7) US CL	IPC(7) : F01D 1/18 US CL : 415/80, 82, 904				
	According to International Patent Classification (IPC) or to both national classification and IPC				
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Minimum do U.S. : 4	Minimum documentation searched (classification system followed by classification symbols) U.S.: 415/80, 82, 904				
Documentation	Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data have consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet					
C. DOC	UMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a		the relevant passages	Relevant to claim No.	
Х	US 188.979 A (STRAND) 27 March 1877, Figs. 1-	3.		18, 19, and 21	
Y					
A	US 753.735 A (PRESCOTT et al.) March 1904, Figs. 1-5.			1-29, and 31-34	
A	US 5,261,233 A (KISHI) 16 November 1993. Figs.	1-7		1-29, and 31-34	
·A	US 4,087,198 A (THEIS, JR.) 2 May 1978, Figs. I.	-5 .		1-29, and 31-34	
Further	documents are listed in the continuation of Box C.	Se	ee patent family annex.		
· S	pecial categories of cited documents:	T' la	ter document published after the later	mational filing date or priority	
	defining the general state of the art which is not considered to be lar relevance	[74	ate and not in conflict with the application include or theory underlying the investigation of the control of t	ntion	
	plication or patent published on or after the international fitting date	co	ocument of particular relevance; the considered novel or cannot be considered the document is taken alone		
 document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another clustion or other special reason (as specialized) 		cr	ocument of particular relevance, the considered to involve an inventive step	when the document is	
			ombined with one or more other such clag obvious to a person skilled in the		
P document published prior to the international filing date but later than the priority date claimed **			ocument member of the same paient f	-	
Date of the actual completion of the international search 24 March 2005 (24.03.2005)		Date of mail	ling of the international searc	1 MAY 2005	
	iling address of the ISA/US	Authorized	officer A	2-1,	
Mail Stop PCT. Attn: ISA/US Commissioner for Patents P.O. Box 1450		NHOW H! NE	guyen Millet	NO	
Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230			No. 703-308-0861		

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INTERNATIONAL SEARCH REPORT	PCT/US04/41257	
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Continuation of B. FIELDS SEARCHED Item 3:		
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turbine, air motor, pneumatic, hydraulic, chamber		
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